This listing of claims will replace all prior versions, and listings, of claims in the application.

## **LISTING OF CLAIMS:**

- 1. (Currently Amended) A composite material comprising a plurality of cores of <u>polycrystalline</u> ultra-hard material, or the components for making an ultra hard material, dispersed in a matrix, the matrix comprising the components for making an <u>a further polycrystalline</u> ultra-hard material of a grade or type which is different [[to]] <u>from</u> that of the <u>material of the</u> cores, and a suitable binder.
- 2. (Currently Amended) A composite material according to claim 1, wherein [[the]] <u>each said</u> <u>polycrystalline</u> ultra-hard material is <u>selected from the group of materials consisting of</u> polycrystalline diamond (PCD) or polycrystalline cubic boron nitride (PcBN).
- 3. (Currently Amended) A composite material according to claim 2, wherein the cores are provided selectively as individual particles or in the form of granules.
- 4. (Previously Presented) A composite material according to claim 1, wherein the cores are made from a fine-grained PCD grade material and the matrix of a coarser PCD grade material than that of the cores.
- 5. (Previously Presented) A composite material according to claim 1, wherein the cores are made from a coarser PCD grade material and the matrix of a fine-grained PCD grade material.
- 6. (Previously Presented) A composite material according to claim 4, wherein the fine-grained PCD grade material has grains having a grain size in the range of about 0.1 to about 20 microns.
- 7. (Previously Presented) A composite material according to any one of claims 4 to 6 claim 4, wherein the coarser PCD grade material has grains having a grain size in the range of about 10 to about 100 microns.

- 8. (Currently Amended) A composite material according to claim 1, wherein the cores and matrix are made from the same type of <u>said polycrystalline</u> ultrahard material, and the particle size of the <u>material of said</u> cores differs from that of the <u>material of said</u> matrix by between about 5 and about 70 microns.
- 9. (Currently Amended) A composite material according to claim 1, wherein the cores and the matrix are made from the same <u>polycrystalline</u> ultrahard material[[, but]] with different binder phases for each.
- 10. (Previously Presented) A composite material according to claim 1, wherein the cores are formed of PCD and the matrix of PcBN type material.
- 11. (Previously Presented) A composite material according to claim 1, wherein the cores are formed from PcBN type material.
- 12. (Currently Amended) A composite material according to claim 1, wherein the cores and matrix are <u>each</u> made from mixtures of two types of <u>polycrystalline</u> ultrahard materials, [[those]] <u>wherein</u> said mixtures being substantially are different from each other.
- 13. (Currently Amended) A method of producing a composite material as defined in claim 1, which includes the steps of:
- (i) providing a plurality of cores of [[an]] <u>said polycrystalline</u> ultra-hard material or [[the]] components for making [[an]] <u>a polycrystalline</u> ultra-hard material;
- (ii) providing [[the]] components for making [[an]] a polycrystalline ultra-hard material of a different grade [[to]] than that of the cores and a suitable binder; and
- (iii) consolidating the cores, components and binder to produce [[a]] said composite material.

- 14. (Currently Amended) A method of producing a tool component including the steps of:
  - (i) providing a substrate;
  - (ii) providing a composite material as defined in claim 1;
- (iii) placing a layer of the composite material on a surface of the substrate to produce an unbonded component; and
- (iv) subjecting the unbonded component to conditions of elevated temperature and pressure suitable to produce [[an]] said polycrystalline ultra-hard material.
- 15. (Currently Amended) A method according to claim 13, wherein the cores are provided as granules coated with the components for making [[an]] said polycrystalline ultra-hard material and the binder.
- 16. (Currently Amended) A method according to claim 13, wherein the cores are provided as granules, and the granules are mixed with the components for making [[an]] said polycrystalline ultra-hard material and the binder.
- 17. (Currently Amended) A method according to claim 14, wherein the cores are provided as granules coated with the components for making [[an]] <u>said polycrystalline</u> ultra-hard material and the binder.
- 18. (Currently Amended) A method according to claim 14, wherein the cores are provided as granules, and the granules are mixed with the components for making [[an]] said polycrystalline ultra-hard material and the binder.
- 19. (Previously Presented) A composite material according to claim 5, wherein the fine-grained PCD grade material has grains having a grain size in the range of about 0.1 to about 20 microns.
- 20. (Previously Presented) A composite material according to claim 5, wherein the coarser PCD grade material has grains having a grain size in the range of about 10 to about 100 microns.